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Attorney Docket Number Serial/Patent Number PLAT-01018US2 09/900,791

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant/Patent Owner
Kosciuszko et al.

FEB 0 5 200

Filing/Issue Date
July 6, 2001

Group Art Unit 2171

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
R	*1	5,765,168	6/9/1998	Burrows			
R	*1	5765168	6/9/98	Mattos et al.			
R	*1	5,758,145	5/26/98	Bhargava et al.			
R	*1	5,745,904	4/28/98	King et al.			
R	*1	5,675,785	10/7/97	Hall et al.			
Re	*1	5,560,007	9/24/96	Thai			
R	*1	5,555,409	9/10/96	Leenstra, Sr. et al.			
RR	*1	5,404,510	4/4/95	Smith et al.			
R	*1	5,495,605	2/1996	Cadot			
R	*1	5,608,904	3/1997	Chaudhuri			
R	*1	5,630,120	5/1997	Vachey			
RR	*1	5,694,591	12/1997	Du et al.			
R	*1	5,943,666	8/1999	Kleewein et al.			
R	*1	5,960,428	9/1999	Lindsay et al			
R	*1	5,301,317	4/1994	Lohman et al			
R	*1	5,335,345	8/1994	Frieder et al.			
R	*1	5,367,675	11/1994	Cheng et al.			
RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	*1	5,666,528	9/1997	Thai			
R	*1	6,006,220	12/1999	Haderle et al.			
FC	*1	5,671,403	9/1997	Shekita et al.			

U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
K			

Strantz Coby

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Attorney Docket No.: PLAT-01018US2 baf/plat/1018US2/1018.002.wpd

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	G TRADEMORY PENDIN	IG U.S. PATENT APPI	LICATIONS	
Examiner Initial	Application Number	Filing Date	First Named REPORTED	Petition to Expunge? Yes No
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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No
	ОТН	ER DOCUMENTS (Include	le author (if any), ti	tle, publisher and place of publication, d	ate and pe	ertinent pages)
ge	*1	Goel, et al., "SQL Query the 1996 ACM SIGMOI	Optinization: International (Reordering for a General Class o Conference on Management of Dord Vol. 25, No. 2, June 1996, pa	f Querie ata, Mo	es," Procee intreal, Que	dings of
R	*1	Simmen, et al., "Fundamental Techniques for Order Optinization," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 57-67.					
R	*1	Christophides, et al., "Evaluating Queries with Generalized Path Expressions," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 413-422.					
R	*1	Rao, et al., "Reusing Invariants: A New Strategy for Correlated Queries," Proceedings of ACM SIGMOD International Conference on Management of Data, Seattle, Washington, USA, SIGMOD Record Vol. 27, Issue 2, June 1998, pages 37-48.					
R	*1	Bhargava, et al., "Hypergraph based reorderings of outer join queries with complex predicates" Proceedings of the 1995 ACM SIGMOD International Conference on Management of Data, San Jose, California, USA, SIGMOD Record Vol. 24, Issue 2, June 1995, pages 304-315.					
R	*1	Shin, et al., "A New Joi 18.	n Algorithm," S	IGMOD Record Vol. 23, No. 4,	Decemb	per 1994, p	ages 13-
R	*1	Proceedings of the ACN	1 SIGMOD Inte	: Optimizing Queries with Exper ernational Conference on Manage sue 2, June 1993, pages 267-276	ement of		shington,
R	*1	Hellerstein, et al. "Query Execution Techniques for Caching Expensive Methods," SIGMOD '96 6/96 Montreal, Canada, pages 423-434.					
R	*1	O'Neil, et al. "Multi-Table Joins Through Bitmapped Join Indices," SIGMOD Record, Vol. 24, No. 3, September 1995, pages 8-11.					
FC	*1	Chen, et al. "On Applying Hash Filters To Improving The Execution of Multi-Join Queries," The VLDB Journal, June 1997, pages 121-131					
fe	*1	Chamberlin, "Query Po 45-50.	wer: Subqueries	s in DB2 V2" (04/96), Database	Program	ming & D	esign, pp.

	· C) IP	4,3018
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	~	ADEM	_

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	OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)					
R	*1	Loney, et al., "Big Tips for Big Tables" (11/96), Database Programming & Design, pp. 58-62.				
R	*1	O'Neil, Patrick, "The B Tree Index," Chapter 7.3 Database Principles, Programming, Performance (1994), pp. 465-479.				
R	*1	O'Neil, Patrick, "Support for Data Warehouses" (02/97), Database Programming & Design, pp. 39-43.				
R	*1	Yan, et al., "Mediator Join Indices" (04/97), IEEE Computer Society Press, Proceedings: Seventh Annual International Workshop on Research Issues in Data Engineering, pp. 51-59.				
Exami	Examiner Arrantz Coby Date Considered 01/12/04					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
*1 = Copy not submitted because it was submitted in prior application SN 09/356,797, filed July 20, 1999, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.						

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